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1: /cgn2_6/ptodata/2,
2: /cgn2_6/ptodata/2,
3: /cgn2_6/ptodata/2,
4: /cgn2_6/ptodata/2,
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6: /cgn2_6/ptodata/2,
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/cgn2_6/ptodata/2/iaa/6A_COMB.pep:*
/cgn2_6/ptodata/2/iaa/6B_COMB.pep:*
/cgn2_6/ptodata/2/iaa/BCTUS_COMB.pep:*
/cgn2_6/ptodata/2/iaa/backfiles1.pep:*
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      DB
US-09-052-089A-3
US-09-052-089A-1
US-08-968-751-2
US-09-052-089A-2
US-09-052-089A-2
US-09-052-089A-2
US-08-353-700-1
US-08-353-700-1
US-08-353-700-1
US-08-795-477-6
PCT-US93-03077-1
US-09-085-199B-4
PCT-1593-03077-1
US-09-085-199B-4
US-09-085-199B-4
US-09-085-199B-4
US-09-085-199B-4
US-08-742-923A-2
US-08-742-923A-6
US-08-742-923A-4
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(without alignments)
53.833 Million cell updates/sec
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RESULT US-09-1 Seque Pates GEE	22888888888888888888888888888888888888
1 10. 6346605 NO. 6346605 NERAL INFORMATION: APPLICANT: Lee, Soo Y. APPLICANT: Lee, Soo Y. APPLICANT: Lee, Soo Y. TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF NUMBER OF SEQUENCES: 16 CORRESPONDENCE ADDRESS: CADDRESSE: David A. Jackson, Esq. STREET: 411 Hackensack Ave, Continental Plaz ADDRESSEE: David A. Jackson, Esq. STREET: 412 Hackensack Ave, Continental Plaz COUNTRY: USA ZIP: 07601 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS OPERATION SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1. CURRENT APPLICATION UNMBER: US/09/052,089A FILING DATE: 31-Mar-1998 CLASSIFICATION UNMBER: 26,742 REFERENCE/DOCKET NUMBER: 600-1-198 CIP 1 TELEPHONE: 201-487-5800 TELEPAN: 201-487-5800 TELEPAN: 201-343-1684 FORMATION FOR SQC ID NO: 3: SEQUENCE CHARACTERISTICS: LENGTH: 220-amino acid STRANDEDNESS: single TOPOLOGY: linear MOLECULE TYPE: peptide HYPOTHETICAL: NO FRAGMENT TYPE: internal ORIGINAL SOURCE: ORANISM: Homo sapiens SEQUENCE DESCRIPTION: SEQ ID NO: 3: 052-089A-3	28 133.5 12.5 386 4 US-09-085-199B-2 29 132.5 12.4 376 6 5180810-1 30 132.5 12.4 1388 4 US-09-572-191-2 31 132.5 12.4 1886 4 US-09-572-191-2 31 132.5 12.4 1886 6 US-09-572-191-2 31 130.12.2 2101 1 US-08-466-390-4 32 130 12.2 2101 1 US-08-467-781-4 35 130 12.2 2101 1 US-08-467-781-4 36 130 12.2 2101 1 US-08-483-924-4 37 130 12.2 2101 2 US-08-483-924-4 38 130 12.2 2101 4 US-09-452-294-1 38 130 12.2 2101 5 PCT-US93-06160-4 39 129.5 12.1 351 1 US-08-02-217A-2 40 129.5 12.1 351 1 US-08-070-17B-2 41 129.5 12.1 351 3 US-08-95-554-2 42 128.5 12.1 1386 2 US-08-685-576-1 43 128 12.0 897 1 US-08-095-737-4 44 128 12.0 897 1 US-08-480-145-4 45 128 12.0 897 2 US-08-477-389-4
RECEPTOR SUPER	Sequence 2, Appli Sequence 3, Appli Sequence 3, Appli Sequence 4, Appli Sequence 4, Appli Sequence 4, Appli Sequence 4, Appli Sequence 1, Appli Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 1, Appli Sequence 1, Appli Sequence 4, Appli

Query Match

100.0%;

Score 1066;

DB 4;

Length 220;

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; SEQUENCE DESCRIPTION: SEQ ID NO: US-09-052-089A-1
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Best Local Sin
Matches 220;
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GENERAL INFORMATION:
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NAME: Jackson Esq., David A.
REGISTRATION UMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-198 CIP 1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
TELEFAX: 201-343-1684
INFORMATION FOR SEQ ID NO: 1:
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APPLICANT: Lee, Soo Y.
Choi, Yongwon
TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE
FAMILY, AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PETENTIA Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                   HYPOTHETICAL: NO FRAGMENT TYPE: <Unknown> ORIGINAL SOURCE:
                                                                                                                                                                                  TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: David A. Jackson,
                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
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                   Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/09/052,089A FILING DATE: 31-Mar-1998 CLASSIFICATION: <Unknown>
                                                                                                                   ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: Hackensack
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: David A. Jackson, Esq. STREET: 411 Hackensack Ave, Continental Plaza,
                                                                                                                                                                                                                                                      LENGTH: 469 amino acids
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                                                                                                                                                                                                                                                                      TELEFAX: (510) 222-9758
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 469 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2, Application Patent No. 5948643
GENERAL INFORMATION:
                                                                                                                                                              Matches
                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Rubinfeld, Bonnee
APPLICANT: Polakis, Paul G.
APPLICANT: Ligenfelter, Carol
APPLICANT: Yuong, Terllyn T.
                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION: TELEPHONE: (510) 262-8710
                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: MODULATORS OF BRCA1 ACTIVITY
                                 116
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                              56
                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Giotta, Gregory REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 3031 R
CITY: Richmond
STATE: CA
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                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/968,751 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 94806
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                                                                                                                                                                             Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE:
                                                                                                              1 RTIINKLFFDLAQEEENVLDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERN 60
                                                                                               RTIINKLFFDLAQEEENVLDAEFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERN 115
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATVVSLQQALGKAEMLCSTLKKQMKYLEQQQDETKQAQEEAGRLRSKMKTMEQIELLLQS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3031 Research Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  USA
                                                                                                                                                              Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Floppy disk
                                                                                                                                                                           98.1%;
98.6%;
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                                                                                                                                                                          Score 1046; DB 2;
Pred. No. 6.5e-83;
                                                                                                                                                              Mismatches
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                                                                                                                                                                                            Length 469;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/09/052,089A FILING DATE: 31-Mar-1998 CLASSIFICATION: <Unknown>ATTORNEY/AGENT INFORMATION: ATTORNEY/AGENT INFORMATION: AREGISTRATION NUMBER: 26.742 REFERENCE/DOCKET NUMBER: 600-1-198 CITELECOMMUNICATION INFORMATION: TELEPHONE: 201-487-5800 TELEPHONE: 201-487-5800 TELEPHONE: 201-343-1684 INFORMATION FOR SEQ ID NO: 4: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4, Application Patent No. 6346605 GENERAL INFORMATION:
                                                                                                                                                                                                               Matches 185; Conservative
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                                                                                  61
                                                                                                                                                                                                                                 Local Similarity
                                                                                                                                                               1 RTIINKLFFDLAQEEENVLDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERN 60
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE FAMILY, AND USES THEREOF
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Choi, Yongv
                                                                              ATVVSLQQALGKAEMLCSTLKKQMKYLEQQQDETKQAQEEAGRLRSKMKTMEQIELLLQS 120
                                                                                                                                                                                                                                                                                                                SEQUENCE
                                                                                                                                                                                                                                                                                                                                               FRAGMENT TYPE: 1
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              QRSEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKATGELADRLKKDLVSSRSK 180
                                QLPEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGEVADKLRKDLFSSRSK 180
                                                                                                                                               KTIINKLFFDLAQEEENVLDAEFLKNELDSVKAQLSQKDREKRDSQAIIDTLRDTLEERN
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: David A. Jackson, Esq. STREET: 411 Hackensack Ave, Continental Plaza,
                                                                                                                                                                                                                                                                                                                                 ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 220 amino acids
                                                                                                                                                                                                                                                                                                              ANISM: mouse
DESCRIPTION: SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                              internal
                                                                                                                                                                                                                              85.0%; Score 906; DB 4; Length 220; 86.0%; Pred. No. 3.2e-71;
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                                                                                                                                                                                                               18; Mismatches
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                                                                                                                                                                                                               12; Indels
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; Sequence 2, Application
; Patent No. 6346605
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                               Matches 185;
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236
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                                                                                               121 QLPEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGEVADKLRKDLFSSRSK 180
                                                                                                                                116
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                                                                                                                                                                                                                                                                              Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                             FRAGMENT TYPE: < ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
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Choi, Yor
                                                                                                                                                                                                                                                                                                                                                                                                                               HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE:
LKTLNTELDQAKLELRSAQKDLQSADQEITSLRKK 270
                           LQTVYSELDQAKLELKSAQKDLQSADKEIMSLKKK 215
                                                             CITY: Hackensack
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Application
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INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
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                  61 ATVVSLQQALGKAEMLCSTLKKQMKYLEQQQDETKQAQEEAGRLRSKMKTMEQIELLLQS 120
                                                                                                         1 RTIINKLFFDLAQEEENVLDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERN 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-198 CIP
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5000
TELEPHONE: 201-487-5000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/052,089A
FILING DATE: 31-Mar-1998
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esg., David A.
REGISTRATION NUMBER: 26,742
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER FAMILY, AND USES THEREOF
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ATVESLQNALNKAEMLCSTLKKQMKFLEQRQDETKQAREEAHRLKCKMKTMEQIELLLQS
                                                                                    KTIINKLFFDLAQEEENVLDAEFLKNELDSVKAQLSQKDREKRDSQAIIDTLRDTLEERN 115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: 201-487-5800
TELEFAX: 201-343-1684
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                                                                                                                                                                                                                                                                                                              SEQ
                                                                                                                                                                             18;
                                                                                                                                                                                             Score 906; DB 4;
Pred. No. 8.2e-71;
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Best Local 9
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Patent No. 5710022
GENERAL INFORMATION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/141,239
FILING DATE: 22-CCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-CJ 1191
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (619) 535-894
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                 1751
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                              1811 LQ 1812
                                                                                                                                                                                                                                                                                                                            1631 NQLKELNEAVAALCGDQEIMKATEQSLDPPIEEEHQLRNSIEKLRARLEADEKKQLCVLQ 1690
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APPLICANT: Lee, Wen-Hwa
TITLE OF INVENTION: A NO.
NUMBER OF SEQUENCES: 8
                                                                                                                                                                                              170 LRKDLFSSRSKLQTVYSELDQ-----AKLEL--KSAQKDLQSADKEIMSLKKK----LTM 218
                                                                                                                                                                                                                                                                                        121
                                                                                                                      219 LQ 220
                                                                                                                                                                                                                                                                                                                                                                      78
                                                                                                                                                                                                                                                                                                                                                                                                                                                19 LDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERNATVVSLQQALGKA-EMLC 77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         / Match 14.6%; Score 156; DB 1; I
Local Similarity 23.6%; Pred. No. 4.3e-05;
nes 57; Conservative 55; Mismatches 90;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: amino acid TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                               QLPE------VEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGEVADK 169
                                                                                                                                                             LELDVVTIRSEKENLTNELQKEQERISELEIINSSFENILQEKEQEKVQMKEKSSTAMEM 1810
                                                                                                                                                                                                                                             QLKESEHHADLLKGRVENLERELEIARTNQEHAALEAENSKGEVETLKAKIEGMTQSLRG 1750
                                                                                                                                                                                                                                                                                                                                                                  STLKKQ------MKYLEQQQD----ETKQAQEEAGRLRSKMKTMEQIELLLQS 120
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4370 La Jolla Village Drive, Suite
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Best Local Similarity
Matches 57; Conserv
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GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (215) 563-404
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: HUMP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: REED, JANET E.
REGISTRATION NUMBER: 36,252
TELECOMMUNICATION INFORMATION:
   2539
                                                                           2479
                                                                                                                                                      2419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            HYPOTHETICAL: E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
ADDRESSEE: DANN, DORFMAN, HERRELL AND
STREET: 1601 MARKET STREET, SUITE 720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: YEN, TIMOTHY J.

APPLICANT: RATTNER, JEROME B.

TITLE OF INVENTION: NUCLEIC ACID ENCODING A

TITLE OF INVENTION: TRANSIEWTLY-EXPRESSED KINETOCHORE PROTEIN,

TITLE OF INVENTION: AND METHODS OF USE
                                                                                                                                                                                                                          2359 NQLKELNEAVAALCGDQEIMKATEQSLDPPIEEEHQLRNSIEKLRARLEADEKKQLCVLQ 2418
                                                                                                                                                                                                                                                                                                 2299 LDLVTLRSEKENLTKQIQEKQGQLSELDKLLSSFKSLLEEKEQAEIQIKEESKTAVEMLQ 2358
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE:
                                      219
                                                                                                                                                                                     121 QLPE-----VEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGEVADK 169
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                                                                                                            170 LRKDLFSSRSKLQTVYSELDQ-----AKLEL--KSAQKDLQSADKEIMSLKKK----LTM 218
                                                                                                                                                                                                                                                                 78 STLKKQ-----
                                                                                                                                                                                                                                                                                                                       19 LDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERNATVVSLQQALGKA-EMLC 77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
TOPOLOGY: lin
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 19103-2307
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9 LQ 220
||
| LQ 2540
                                                                                                                                                  QLKESEHHADLLKGRVENLERELEIARTNQEHAALEAENSKGEVETLKAKIEGMTQSLRG 2478
                                                                           LELDVVTIRSEKENLTNELQKEQERISELEIINSSFENILQEKEQEKVQMKEKSSTAMEM 2538
   2540
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                                                                                                                                                                                                                                                         -----MKYLEQQQD-----ETKQAQEEAGRLRSKMKTMEQIELLLQS 120
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                                                                                                                                                                                                                                                                                                                                                                       Score 156; DB 1
Pred. No. 6e-05;
5; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                            DB_1; Length 3248;
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RESULT 8
PCT-US95-16216-1
; Sequence 1, Application PC/TUS9516216

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; MOLECULE TYPE:
; HYPOTHETICAL: N
; ANTI-SENSE: NO
PCT-US95-16216-1
RESULT 9
US-08-795-475-6
; Sequence 6, Application US/08795475
; Patent No. 5965390
; GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: Yen, Timothy J.
APPLICANT: Yen, Timothy J.
APPLICANT: Rattner, Jerome B.
TITLE OF INVENTION: Expressed Kinetochore Protein, and I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (215) 563-4044
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Reed, Janet E.
REGISTRATION NUMBER: 36,252
TELECOMUNICATION INFORMATION:
TELEPHONE: (215) 563-4100
TELEFAX: (215) 563-4044
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                      2479
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APPLICATION NUMBER: 1
FILING DATE: 09-DEC-
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CURRENT APPLICATION DATA:
                                                                                                                                   2539
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ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                         2299 LDLVTLRSEKENLTKQIQEKQGQLSELDKLLSSFKSLLEEKEQAEIQIKEESKTAVEMLQ 2358
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                                                                                                                                                                                                                                                                                                           121
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CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Dann, Lander Street STREET: 1601 Market Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: not relevant
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                                                                                                                                  LQ 2540
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                                                                                                                                                                                                                                                                                                                                                                                                                                             LDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERNATVVSLQQALGKA-EMLC 77
                                                                                                                                                                                                                                   LRKDLFSSRSKLQTVYSELDQ-----AKLEL--KSAQKDLQSADKEIMSLKKK----LTM 218
                                                                                                                                                                                                                                                                     QLKESEHHADLLKGRVENLERELEIARTNQEHAALEAENSKGEVETLKAKIEGMTQSLRG 2478
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14.6%; Score 156; DB 5 23.6%; Pred. No. 6e-05;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Release #1.0, Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   90;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 3248;
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                                                                                                                    Sequence 3, Application PC/TUS9303077
GENERAL INFORMATION:
APPLICANT: Board of Regents, The Universityof Texas System
APPLICANT: Gaynor, Richard B.
APPLICANT: Wu, Foon Kin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (206) 682-60 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
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CORRESPONDENCE ADDRESS:
                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold Wh
                                                                   TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
LENGTH: 443 amino acids
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                                                                                                                                                                                                                                                                                 256 AKKQVEKDLANLTAELDKVKEEKQISDASRQRLRRDL
                                                                                                                                                                                                                                                                                                                  180 KLQTVYSELDQAKLELKSAQKDLQSADKEIMSLKKKL 216
                                                                                                                                                                                                                                                                                                                                                                                   122 LPEV--EEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGEVADKLRKDLFSSRS 179
                                                                                                                                                                                                                                                                                                                                                                                                                                                            8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: McMasters, David D. REGISTRATION NUMBER: 33,963
                    STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER:
CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 9
                                                                                                                                                                                                                                                                                                                                                  ISDASRQSLRRDLDASREAKKQVEKDLANLTAELDKVKEDKQISDASRQRLRRDLDASRE 255
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             YDLAKESTS-WDRQRLEKELEEKKEALELAIDQASRDYHRATALEKELEEKKKALELAID 136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FDLAQEEENVLDREFLKNELDNVRAQLSQK-DKEKRDSQVIIDTLRDTLEERNATVVSLQ 67
                                                                                                                                                                                                                                                                                                                                                                                                                        QA-SQDYNRANVLEKELETITREQEINRNLLGNAKLELDQLSSEKEQLTIEKAKLEEEKQ 195
                                                                                                                                                                                                                                                                                                                                                                                                                                                        QALGKAEMLCSTLKKOMKYLEQQQDETK----QAQEEAGRLRSKMK--TMEQIELLLQSQ 121
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                    P.O. Box 4433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   6300 Columbia Center,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sjybring, Ulf
VENTION: PROTEIN L AND HYBRID PROTEINS THEREOF
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                                  Arnold White & Durkee
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                                                                                   PROTEIN CELLULAR FACTOR USEFUL REGULATING GENE EXPRESSION
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Pred. No. 2.2e-05;
8; Mismatches 97
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US-09-104-324B-4
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                                                                                                                                                                                                          GENERAL
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SEQUENCE CHARACTERISTICS:
                                                              NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fulbright & Jaworski LLP
STREET: 666 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Kammerer, Patricia A.
REGISTATION NUMBER: 29,775
REFERENCE/DOCKET NUMBER: UT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 713-787-1540
COMPUTER READABLE FORM
                                                                                                                                  TITLE OF INVENTION:
                                                                                                                                                    TITLE OF INVENTION:
                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: APRIL 2, 199
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER
                                                                                                                                                                                                                                                                                                                                                                                                    183
                                                                                                                                                                                                                                                                                                                                                                                                                                   143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   125 EGEKLSKQQLHNSNIIKKLRAKDKENENMVAKLNKKVKELEEELQHLKQVLDGKEEVE--
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       101
                              CITY:
STATE:
                                                                                                                                                                                                                                                                                                                                225
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: 713-749-2679
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 1 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   65 DEFTQRIAEAEKKVQLACKERDAAKKEIKNIKEELATRLNSSETADLLKEKDEQIRGLME 124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         11 LAQEEENVLDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTL---EERNATVVSLQ 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy
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                                                                                                                                                                                                                                                                                                                                DSAYKELTDLHK 236
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AG------RLRSKMKTMEQIELLLQSQLPEVEEMIRDMGV---GQSAVEQL 142
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                                                                                                                                                                                                          INFORMATION:
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                                                New York City
                 10103
                                                                                                                                                                                                                                                                                                                                                                                               ----KQHRENIKKL----NSMVERQEKDL----GRLQVDMDELEEKN---RSIQAAL 224
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                                  New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             414 amino acids
                                                                                                                                Treci, Ozlem; Sahin, Ugur; Pfreundschuh, Michael
NVENTION: Methods For Diagnosis And Treating Cancers,
NVENTION: And Methods For Identifying Pathogenic Mark
NVENTION: No. 6232460mal Cells
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
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PCT-US93-03077-1
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                                                                                                                                                                                                                                                                Sequence 1, Application PC/TUS9303077

GENERAL INFORMATION:
APPLICANT: Board of Regents, The Universityof Texas System
APPLICANT: Gaynor, Richard B.
APPLICANT: Wu, Foon Kin
TITLE OF INVENTION: PROTEIN CELLULAR FACTOR USEFUL FOR
TITLE OF INVENTION: REGULATING GENE EXPRESSION
NUMBER OF SEQUENCES: 7
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Best Local Similarity
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                                              SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
                                                                                                                COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 976 amino acids
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FILING DATE: 15-July-1997
ATTORNEY/AGENT INFORMATION:
NAME: Hanson, No. 6232460man D.
REGISTRATION NUMBER: 30,946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/104,324B
FILING DATE: 25-June-1998
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                                                                                                                                                  COUNTRY: US
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TOPOLOGY:
                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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              APPLICATION NUMBER: FILING DATE: 19930
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SOFTWARE: Wordperfect
CLASSIFICATION
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                                                                                                                                                                                      Houston : Texas
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                                                                                                                                                                      USA
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                                                                                                                  Floppy disk
                19930331
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25.9%;
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                              PCT/US93/03077
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RESULT

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Score 144; DB 4; Length 976; Pred. No. 0.00015;
 Indels
 34;
Gaps
 11;
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175 FSSRSKLQTVYSELDQAKLELKSAQKDLQSADK-----EIMSLKKK 215 556 ERMLKQIENLQETETQLRNELEYVREELKQKRDEVKCKLDKSEENCNNLRKQVENKNKYI 615 501 DLKTELEN----EKLKNTELTSHCNKLSLENKELTQETSDMTLE-LKNQQEDINNNKKQE 555 10 DLAQEEENVLDREFLKN-ELDNVRAQLSQKDKE--KRDSQVIIDTLRDTLEERNATVVSL 66 QQALGKAEMLCST---LKKQMKY----LEQQQDETK----QAQEEAGRLRSKMKTMEQ-I 114 E-----ELQQENKALKKKGTAES--KQLNVYEIKVNKLELELESAKQKFGEITDTYQKEI 668 ELLLQSQLPEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGEVADKLRKDL 174 EDKKISEENLLEEVEKAKVIADEAVKLQKEIDKRCQHKIAEMVALMEK 716

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; TOPOLOGY: unknown
; MOLECULE TYPE: protein
PCT-US93-03077-1
                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Hayden.
APPLICANT: Hackam,
APPLICANT: Hug, A.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local
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REGISTRATION NUMBER: 29,775
REFERENCE/DOCKET NUMBER: UTFD270PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 713-787-1540
              COMPUTER: IBM Compatible
OPERATING SYSTEM: MS DOS
SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
                                                                                                                                                                                                        NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Oppedahl & Larson
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LENGTH: 1093 amino aci
                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: Diskette,
                                                                                                                                                                                                                                                           TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                          APPLICANT: Chopra, Vikramjit APPLICANT: Kalchman, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: April 2, 19. ATTORNEY/AGENT INFORMATION:
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                                                                                                                                       COUNTRY:
                                                                                                                                                                       CITY: Frisco
                                                                                                                                                                                           STREET:
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APPLICATION NUMBER:
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                                                                                                                                                                                           PO Box 5270
                                                                                                                                          USA
                                                                                                                                                                                                                                                                                                             Hug, A.H.M. Mahbubul
Chopra, Vikramjit Singh
                                                                                                                                                                                                                                                                                                                                               Hackam, Abigail
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          unknown
                                                                                                                                                                                                                                                         Apoptosis Modulators That Interact with the Huntington's Disease Gene
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                                                   MS DOS 5.0
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US/09/085,199B
                                                                                   3.50 inch,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Score 144; DB 5;
; Pred. No. 0.00017;
47; Mismatches 7;
                                                                                   1.44 Kb
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                                                                                                                                                                                                                                                                                                                                                                                 Sequence 4, Application US/09085199B Patent No. 6235879
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
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                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                             ZIP: 80443-5270
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch,
                                                                                                                                                                                                                                                          APPLICANT: Hayden. Michael R.
APPLICANT: Hackam, Abigail
APPLICANT: Hug, A.H.M. Mahbubul
APPLICANT: Chopra, Vikramjit Singh
APPLICANT: Kalchman, Michael
APPLICANT: Kalchman, Michael
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OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: pi
                                                                                                                                                                                      NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                            TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        530
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                470 AEQQHLRQQAADDCEFLRAELDELRRQREDTEKAQRSLSEIERKAQANEQRYSKLKEKYS 529
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  650 EL 651
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 169 KLRKDLFSSRSKLQTVYSELDQAK-----LELKSAQKDLQSA----DKEIMSLKK 214
                                                                     COUNTRY: USA
ZIP: 80443-5270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Larson, Marina T. REGISTRATION NUMBER: 32038
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    64 VSLQQALGKAEMLCSTLKKQMKYLEQQQDETKQAQEEAGRLRSKMKTMEQIELLLQSQLP 123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
les 53; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: human
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
COMPUTER: IBM Compatible OPERATING SYSTEM: MS DOS 5.0
                                                                                                                              STREET: PO B
                                                                                                                 STATE:
                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             4 INKLFFDLAQEEENVLDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERNATV 63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          EV----EEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEA-----RKASG--EVAD 168
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                                                                                                                                                    PO Box 5270
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) 668-2052
                                                                                                                                                                                                                                              Apoptosis Modulators That Interact with the
                                                                                                                                                                                                                            Huntington's Disease Gene
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CURRENT APPLICATION DATA:

US/09/085,199B

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RESULT 15
US-09-085-199B-9
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US-09-085-199B-4
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                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Hayden. Michael R.
APPLICANT: Hackam, Abigail
APPLICANT: Hug, A.H.M. Mahbubul
APPLICANT: Chopra, Vikramjit Singh
APPLICANT: Kalchman, Michael
APPLICANT: TITTENTON: ACCESSES MODIFIED
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ZIP: 80443-52/COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 ir
MEDIUM TYPE: IBM Compatible
TOWNITER: IBM COMPATIBLE
TOWN MS DOS 5.0
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HYPOTHETICAL: no
ORIGINAL SOURCE:
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                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                       TITLE OF INVENTION:
                                                                                                               STREET: ETISCO
                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  245 VNK-----DEKDHLIER--LYREISGLKAQL---ENMKTESQRVVLQLKGHVSELEADL 293
                                                                              COUNTRY: USA
ZIP: 80443-5270
                                                                                                                                                                      ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              64 VSLQQALGKAEMICSTIKKQMKYLEQQQDETKQAQEEAGRIRSKMKTMEQIELLIQSQIP 123
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4 INKLFFDLAQEEENVLDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERNATV 63
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        EL 475
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         KLRKDLFSSRSKLQTVYSELDQAK-----LELKSAQKDLQSA----DKEIMSLKK 214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            EV----EEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEA-----RKASG--EVAD 168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         53; Conservative
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                                                                                                                                                  2: Oppedahl & Larson
PO Box 5270
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                                                                                                                                                                                                                                       Apoptosis Modulators That Interact with the
                                                                                                                                                                                                                       Huntington's Disease
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        13.2%;
                                                                                                                                                                                                        44
                                           3.50 inch, 1.44 Kb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      59;
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Pred. No. 0.00024;
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                                                                                                                                                                                                                                                                                                                               Sequence 2, Application US/08533306A Patent No. 5837457
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                                                                                                                                                                                           APPLICANT: Liu, Pu
APPLICANT: Collins, Francis S.
APPLICANT: Siciliano, Michael J.
APPLICANT: Claxton, David
TITLE OF INVENTION: Markers for De
TITLE OF INVENTION: Rearrangement:
                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
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       ZIP: 483U3
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
MEDIUM TYPE: Floppy
                                                                                                                                                                NUMBER OF SEQUENCES: 1: CORRESPONDENCE ADDRESS:
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HYPOTHETICAL: no
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: UB TELECOMMUNICATION INFORMATION: TELEPHONE: (970) 668-2050
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     195 SELVQNHADLLRKNAEVTKQVSVARQAQ-----VDLEREKKELADSFARVSDQAQRKT 247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           136 AE-QQHLGRQAMDDCEFLRTELDELKRQREDTEKAQRSLTEIERKAQANEQRYSKLKEKY 194
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             207 KEIMSLKKKLTMLQ 220
                                                                       COUNTRY:
                                                                                                           STREET: P.O. Box 828 CITY: Bloomfield Hills
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local Similarity
nes 60; Conserv
 COMPUTER:
                                                                                              STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               64 VSLQQALGKAEM-LCSTLKKQMKYLEQQQDETKQAQEEAGRLRSKMKTMEQIELLLQSQL 122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   87 VNK-----DEKDHLIER--LYREISGLTGQL---DNMKIESQRAMLQLKGRVSELEAEL 135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: mouse
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Larson, Marina T. REGISTRATION NUMBER: 32038
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                                                                                                                                                 ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 QEQQDVLENLKHELATSRQELQVLHSNLETSAQSEAKWLTQIAELEKEQGSLATVAAQRE 307
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                                                                                                                              P.O.
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IBM PC compatible
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23.6%;
                                                                                                                                                                                                    Rearrangements
                                                                                                                                                                                                                   Markers for Detection of Chromosome
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                                                                                                                                                 Dickey & Pierce, P.L.C
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Pred. No. 0.
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mes 81;
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US-08-742-923A-2
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                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Liu, pu
APPLICANT: Collins, Francis S.
APPLICANT: Siciliano, Michael J.
APPLICANT: Claxton, David
APPLICANT: Claxton, David
TITLE OF INVENTION: Rearrangemen
                                                                                                                                                                                                                                                                                                                                                                                                            Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
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Best Local :
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (810) 641-1600
TELEFAX: (810) 641-0270
INFORMATION FOR SEQ ID NO: 2:
                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING LALL.

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Smith, Deann F.

NAME: Smith, 36683
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                   CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      326
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                                COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    59
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                                                                                                                                                                                                     STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/08/533,3 FILING DATE: September 25, 1995
 APPLICATION NUMBER:
                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                        ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DLAQEEENV-----LDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEE 58
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                                                                                                                                                                                                                                                                                                                                                                                                            , Application US/08742923A 5869611
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                                                                                                                                  48303
                                                                                                                                                                                   Bloomfield Hills
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22.6%; Pred. No. 0.0002;
tive 52; Mismatches 92;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PC-DOS/MS-DOS
n Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                            Rearrangements
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US/08/742,923A
                                                                                                                                                                                                                                                                                                                                   Michael J.
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                                  Version
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                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL
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CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Smith, Deann F.
NAME: Smith, Deann F.
                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: LEM PC compatible
COMPUTER: LEM PC COMPUTER: DC-DOS/MS-DOS
                                                                     SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Liu, Pu
APPLICANT: Collins, Franci
APPLICANT: Siciliano, Mich
APPLICANT: Claxton, David
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LENGTH: 576 amino acids
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CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
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                                   APPLICATION NUMBER: FILING DATE: Septem
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Local Similarity 22.6%;
es 56; Conservation
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: N
CLASSIFICATION:
                                                                                                                                                                                                 COUNTRY:
                                                                                                                                                                                                                                      CITY: Bloomfield Hills
                                                                                                                                                                                                                                                     STREET:
                                                                                                                                                                                                                                                                      ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     -----ARKASGEVADKLRKDLFSSRSKLQTVYSELDQAKLELKSAQKDLQSADKE 208
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                                                                                                                                                                                                                                                    Harness, Dickey & Pierce, P.L.C.
                               September 25,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              No. 5869611ember 1,
                                                                                                                                                                                                                                                                                                                                                                              Francis S.
o, Michael J.
                                                                                                                                                                                                                                                                                                                         Rearrangements
                                                                                                                                                                                                                                                                                                                                            Markers for Detection of Chromosome
                                                      US/08/533,306A
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RESULT 19
US-08-742-923A-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Liu, Pu
APPLICANT: Collins, Francis S.
APPLICANT: Siciliano, Michael J.
APPLICANT: Siciliano, Markers for
TITLE OF INVENTION: Markers for
TITLE OF INVENTION: Rearrangemen
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               ATTORNEY/AGENT INFORMATION:
NAME: Smith, DeAnn F.
REGISTRATION NUMBER: 36683
REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                  SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                              CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 816 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             566 DLMQLQEDLAAAERARKQADLEKEELAEELASSLSGRNALQDEKRRLEARIAQLEEELEE 625
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  799 VNALKSKL 806
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                686 VKSKFKSTIAALEAKIAQLEEQVE-----QEAREKQAA-TKSLKQKDKKLKEILLQVEDE 739
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                                                                                                             FILING DATE: No. 58 CLASSIFICATION: 435
                                                                                                                                                                                                       COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                           STREET:
                                                                                                                                                  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           59 RNATVVSL----QQALGKAEMLCSTLKKQMKYLEQQQDETKQAQEEAGRLRSKMKTME-- 112
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                 48303
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               56;
                                                                                                                                                                                                                                                                                                                                        Bloomfield Hills
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                                                                                                                                                                                                                                                                                                    USA
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(810)
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                                                                                                                              5869611ember 1, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                   Rearrangements
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Markers for Detection
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              13.0%; Score 139; DB 2; 22.6%; Pred. No. 0.00031;
                                                                                                                                                  US/08/742,923A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Michael J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            36683
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                                       2115-00869DVC
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                                                                                                                                                                                     Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                     of Chromosome
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US-08-533-306A-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 4, Applic Patent No. 5837457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
                 TELEFAX: (810) 641-0270 INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (810) 641-0270 INFORMATION FOR SEQ ID NO: 6:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Liu, Pu
APPLICANT: Collins; F
APPLICANT: Siciliano,
APPLICANT: Claxcon, E
                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE: September
                                                                  REFERENCE/DOCKET NUMBER: 21 TELECOMMUNICATION INFORMATION:
                                                                                                                    ATTORNEY/AGENT INFORMATION: NAME: Smith, DeAnn F.
                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES:
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                                                                                                                                      CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Harness, Dickey & Pierce, P.L.C. STREET: P.O. Box 828 CITY: Bloomfield Hills
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  209 IMSLKKKL 216
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                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                TELEPHONE:
                                                                                                      REGISTRATION NUMBER:
                                                                                                                                                                                                                           SOFTWARE: PatentIn Release #1.0,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION:
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                                                                                                                                                                                                                                                                                                                 48303
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amino acid
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                                : (810) 641-1600
(810) 641-0270
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Siciliano, Michael J.
                                                                                                                                                                                                                                                                                                                                   USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          David
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                                                                                                                                                                                           US/08/533,306A
                                                                                                      36683
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                                                                                      2115-00869СОВ
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Pred. No. 0.00031;
Pred. No. 0.00031;
                                                                                                                                                                                                                           Version
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RESULT 21
US-08-742-923A-4
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; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-533-306A-4
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                                                                                                                                APPLICATION NUMBER: US/08/742,923A
FILING DATE: NO. 5869611ember 1, 1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Smith, Deann F.
REGISTRATION NUMBER: 36683
REFERENCE/DOCKET NUMBER: 2115-00869DVC
TELEPHONE: (810) 641-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
                                TELEFAX: (810) 641-0270
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 885 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Llu,...
APPLICANT: Collins, Francis
APPLICANT: Siciliano, Michael J.
APPLICANT: Claxton, David
APPLICANT: Claxton, David
APPLICANT: Claxton, David
                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Markers for Detection of Chromosome 16
TITLE OF INVENTION: Rearrangements
NUMBER OF SEQUENCES: 14
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: MI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: P.O. Box 828
CITY: Bloomfield Hills
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            59 RNATVVSL----QQALGKAEMLCSTLKKQMKYLEQQQDETKQAQEEAGRLRSKMKTME-- 112
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                      TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  EQGNMEAMSDRVRKATQQAEQLSNELATERSTAQKNESARQQLERQNKELRSKLHEMEGA 754
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                                                                                                                                                                                                                                                                                                                                                                                                                                   48303
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     USA
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.O. Box 828
                    linear
protein
                                                                                                                                                                                                                                                                                                                                                                                        Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Dickey & Pierce, P.L.C.
                                                                                                4:
                                                                                                                                                                           2115-00869DVC
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RESULT 23
US-08-095-737-2
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US-09-310-187A-1
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GENERAL INFORMATION:
APPLICANT: Benichou, Gilles
APPLICANT: Fedoseyeva, Eugenia
APPLICANT: Fedoseyeva, Eugenia
APPLICANT: TOUCHTION: Involvement of Autoantigens
Sequence 2, Application US/08095737 Patent No. 5487979
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 1
LENGTH: 1939
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1, Application US/09310187A Patent No. 6358751
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 56; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match 13.0%; Score 138.5; DB 4; Best Local Similarity 25.2%; Pred. No. 0.001; Matches 55; Conservative 38; Mismatches 78;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: U5/09/310,187A
CURRENT FILING DATE: 199-05-12
NUMBER OF SEQ ID NOS: 3
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: Involvement of A TITLE OF INVENTION: Graft Rejection FILE REFERENCE: UCSF-090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 19
TYPE: PRT
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                                                                                                                                                                                                                           1403
                                                                                                                                1453 KILAEWKQKYEE----SQSELESSQKEARSLSTELFKLK 1487
                                                                                                                                                                                                                                                                                                                  1347 ----EQYEEETEAKAELQRVLSKANSEVAQWRTKYETDAIQRTEELEEAKKKLAQRLQDA 1402
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                                                                                                                                                                          176 SSRSKLQTVYSELDQAKLELKSAQKDLQSADKEIMSLK 213
                                                                                                                                                                                                                                                                   126 EEMIRDMGVGQSAVEQLAVYCVSLKK-----EYENLK---EARKASGEVADKLRKDLF 175
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            10 DLAQEEENV------LDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEE
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22.6%; Pred. No. 0.00035;
tive 52; Mismatches 92;
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                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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                                                                                                                                                                            APPLICANT: DiFiore, Pier P
APPLICANT: Fazioli, Francesca
TITLE OF INVENTION: A Substrate for the Epidermal Growth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 896 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION: TELEPHONE: (619) 235-8550
TELEFAX: (619) 235-0176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARB: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
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APPLICANT: Fazioli, Francesca
TITLE OF INVENTION: A Substrate for the Epidermal Growth
TITLE OF INVENTION: Factor Receptor Kinase
COMPUTER READABLE FORM
                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                        TITLE OF INVENTION:
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MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                              430 KAELTSQESQISTYEEELAKAREELSRLQQETAELEESVESGKAQLEPLQ 479
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TOPOLOGY:
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STATE: California
                     COUNTRY: U
ZIP: 92660
                                                                                           STREET:
                                                                                                              ADDRESSEE:
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nes 45; Conserv
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                                                     SSEE: Knobbe, Martens, Olson
T: 620 Newport Center Drive,
Newport Beach
California
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                                   United States of America
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                                                                                                                                                                    Factor Receptor
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Pred. No. 0.00058;
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Sixteenth
                                                                                                                                                                      Kinase
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GENERAL INFORMATION:
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Best Local (
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                                                                                                          SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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REFERENCE/DOCKET NUMBER: NI
TELECOMMUNICATION INFORMATION:
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FILING DATE: 22-JUL-1993
ATTORNEY/AGENT INFORMATION:
NAME: Israelsen, Ned A
                                    PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Rel CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
COFTWARE: PatentIn Release #1.0, Version #1.25
                                                                        APPLICATION NUMBER: US/0 FILING DATE: 07-JUN-1995
                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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les 45; Conserva+:...
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                                                         CLASSIFICATION:
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APPLICATION NUMBER: 08/0
FILING DATE: 22-JUL-1993
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amino acid
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                                                                                                                                                                                                                                                           California
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                                                                                                                                                                                                                                          United States of America
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235-0176
235-2:
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                                                                                                                                                                                                                                                                                                                                                                     A Substrate for the Epidermal Growth Factor Receptor Kinase
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                                                                                                                                                                                                                                                                                                                                                                                                                               Pier P
                                                                                         US/08/477,389
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Pred. No. 0.00058;
4; Mismatches 62
                                                                                                                               Version
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ATTORNEY/AGENT INFORMATION:

REGISTRATION NUMBER:

29,655

NIH060.001A

Israelsen, Ned A

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Best Local Similarity 25...
45; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 31,
                                TELEFAX: (703) 836-20: INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (619) 235-0176
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/098,327E FILING DATE: 24-NOV-1993 CLASSIFICATION: 424 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: NI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 235-8550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
                                                                                  REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: GUERIN-MAPPLICANT: DRUILHE,
                  SEQUENCE CHARACTERISTICS:
                                                                                                                                                            FILING DATE: 05-FEB-1991 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION:
TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          336 DTL---NNEIVDLQREKNNVE---QDLKEKEDTIKQRTSEVQDLQDEVQRENTNLQK--- 386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              54 DTLEERNATVVSLQQALGKAEMLCSTLKKQMKYLEQQQDETKQAQEEAGRLRSKMKTMEQ 113
                                                                 TELEPHONE:
                                                                                                                        REGISTRATION NUMBER:
                                                                                                                                                                                              APPLICATION NUMBER: FR 91 01286
                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               KAELTSQESQISTYEEELAKAREELSRLQQETAELEESVESGKAQLEPLQ 479
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ----LQAQKQQVQELLDELDEQKAQLE-------EQLKEVRKKCAEEAQLISSL 429
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                                                                                                                                                                                                                                                                                                                                                                                                                                      Virginia
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P.O. Box 1404
                                                                                                                                                                                                                                                                                                                                                                                                                     United States
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                                                                     (703) 836-6620
amino acids
                                                                                                                                                                                                                                                                                                                                                          Floppy disk
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                                                 836-2021
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Pierre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Doane,
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                                                                                                                      39,300
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                                                                                                         010830-045
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US-08-462-625-31
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Best Local Similarity
Matches 59; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                  INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PUBLICATION INFORMATION:
                                                              REGISTRATION NUMBER: 39,300
REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION:
SEQUENCE CHARACTERISTICS:
                                                                                                                                     FILING DATE: 05-FEB-1991 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                          PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              186 QQSDLEQERRAKEKLQEQQRDLEQRKADTKKNLERKKE 223
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      13 QEEENVLDREFLKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERNA--TVVSLQQAL
                                                                                                                                                                                                         APPLICATION NUMBER: US 0 FILING DATE: 24-NOV-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       72
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STRANDEDNESS: si
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                                  TELEFAX:
                                                 TELEPHONE:
                                                                                                                      NAME: McGowan, Malcolm K.
                                                                                                                                                                          APPLICATION NUMBER:
                                                                                                                                                                                                                                                                 CLASSIFICATION:
                                                                                                                                                                                                                                                                                  FILING DATE:
                                                                                                                                                                                                                                                                                               APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     EQERRAKEKLQEQOSDLEQDRLAKEKLQEQQSDLEQERRAKEKLQEQ-----QSDLEQER 126
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             P.O. Box 1404
                                                                                                                                                                                                                                                                                                                                                                                                                                        United States
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                                  (703)
                                                                                                                                                                                                                                                                                                                                                  IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Burns, Doane,
                                                   (703) 836-6620
                                                                                                                                                                                                                                                                              05-JUN-1995
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27.1%;
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                                                                                                                                                                          FR 91 01286
                                                                                                  39,300
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                                                                                    010830-078
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Pred. No. 0.00019;
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                                                                                                                                                                                                                                                                                                                                     Version #1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 4;
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LENGTH:

316

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RESULT 28
US-09-085-199B-2
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Best Local (
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                                                TELEFAX: (970) 668-2052
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Hayden. Michael R. APPLICANT: Hackam, Abigail APPLICANT: Hug. A.H.M. Mahbubul APPLICANT: Chopra, Vikramjit Singh APPLICANT: Kalchman, Michael APPLICANT: Kalchman, Michael
                                                                                                                                                                                                                       SOFTWARE: WordPerfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM: MEDIUM TYPE: Diskette,
                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Oppedahl & Larson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PUBLICATION INFORMATION:
DOCUMENT NUMBER: WO 92/13884
PUBLICATION DATE: 20-AUG-1992
                                  SEQUENCE CHARACTERISTICS:
                                                                                                  TELECOMMUNICATION INFORMATION:
                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
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                                                                                                                    NAME: Larson, Marina T.
REGISTRATION NUMBER: 32038
REFERENCE/DOCKET NUMBER: U
                                                                                                                                                                                           FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           72
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                                                                                  TELEPHONE:
                                                                                                                                                                                                                                                                             OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                COUNTRY:
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                LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      EMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEARKASGEVADKLRKDLFSSR---SKLQT 183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          QEQQSDLEQDRLAKE--KLQEQQSDLEQERRAKEKLQEQQSDLEQERRAKEKLQEQQSDL 71
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59; Conserv
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                                                                                                                                                                                                                                                                                                                                                                  USA
                                                                                                                                                                                                                                                                                                                                                                                                                    PO Box 5270
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27.1%;
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                                                                                                                                                                                                                                                                               MS DOS 5.0
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                                                                                                                                                                                                                                                                                                              3.50 inch,
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                                                                                                                      UBC.P-013US2
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                                                                                                                                                                                                                                                                                                                1.44
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RESULT 30
US-09-572-191-2
· Sequence 2, Application US/09572191
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; OTHER INFORMATION:
US-09-085-199B-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5180810-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: SEQ ID NO:1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Gomi, Hideyuki;Hozu
;Tagawa, Chiaki;Kishimoto, Fumitaka
;Tagua, Chiaki;Kishimoto, Frontein
;Tute of INVENTION: PROTEIN H
; NUMBER OF SEQUENCES: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5180810-1;Patent No. 5180810
                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 55; Conserv
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HYPOTHETICAL: no
ORIGINAL SOURCE:
ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
                                                                                                                                                                                        145
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              285 SLKQELGTSQRELQVLQGSLETSAQSEANWAAEFAELEKERDSLVSGAAHREEELSALRK
                                                                                                                                                                                                                                                             96
                                                                                                                                                                                                                                                                                               66
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                                                                                                                                                                                                                                                                                                                                                               13 QEEENVLDREFLK-----NELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEERNATVVS 65
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                                                                                                                                                                                                                                                                                 SGEVADKLRKDLFSSRSKLQTVYSELDQAKLELKSAQKDLQSADKEIMSLKKKL 216
                                                                                                                                                                                        YQEQLQKQQQL-ETEKQISEASRKSLSRDLEASRAAKKDLEAEHQKLEAEHQKLKEDKQI
                                                                                                                                                                                                                          ----LLLQSQLPEVEEMI-----RDMGVGQSAVEQLAVYCVSLKKEYENLKEARKA 162
                                                                                                                                                                                                                                                                                                                                  QEEYKKLDEDNAKLVEVVETTSLENEKLK-SENEENKKN-----LDKLSKENQ----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ELVQNHADLLRKNAEVTKQVSMARQAQVDLEREKKELEDSLERISDQGQRKTQEQLEVLE
                                                                                                                                                                                                                                                             ----GKLE-----KLELDYLKKLDHEHKEHQKEQQEQEERQKNQEQLERKYQREVEKR 144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                EV----EEMIRDMGVGQSAVEQLAVYCVSLKKEYENLKEA-----RKASG--EVAD 168
                                                                                                                    SDASRQGLSRDLEASRAAKKELEANHQKLEAEHQKLKEDKQISDASRQGLSRDL
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54; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Hideyuki; Hozumi, Tatsunobu; Hattori, Shizuo;
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23.5%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            12.5%; Score 133.5; DB 4 22.3%; Pred. No. 0.00037;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Huntington-interacting protein
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                                                                                                                                                                                                                                                                                                                                                                                                ; Score 132.5; DB 6;
; Pred. No. 0.00044;
41; Mismatches 83;
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; ORGANISM: Human
US-09-572-191-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 31
US-08-938-105-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3, Application US/08938105 Patent No. 6353151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
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Best Local
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CURRENT FILING DATE: 2000-05-17
NUMBER OF SEQ ID NOS: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: No. 6355466el motor proteins and methods for TITLE OF INVENTION: their use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Beraud, Christ
APPLICANT: Sakowicz, Roma
APPLICANT: Wood, Kenneth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
           ATTORNEY/AGENT INFORMATION:
NAME: CTOOK, WANDEIL M.
REGISTRATION UNMBER: 31,071
REFERENCE/DOCKET NUMBER: 359
TELEPHONE: (303) 863-9700
TELEPHONE: (303) 863-9700
TELEPAX: (303) 863-0223
INFORMATION FOR
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                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
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                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Leinwand, Leslie A. APPLICANT: Vikstrom, Karen L.
                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             60
                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                            STREET: 1700
CITY: Denver
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               10 DLAQEEENVLDREF-LKNELDNVRAQLSQKDKEKRDSQVIIDTLRDTLEER------
                                                                                                                                          CLASSIFICATION:
                                                                                                                                                             APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                    MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                            COUNTRY: UZIP: 80203
                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MLKMKADLEEVQSALYNKEMECLRMTDE---VERTQTLESKAFQEKEQLRSKLEEMYEER 1319
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   -KTMEQIELLLQSQLPEVEEMIRDMG--VGQSAVEQLAVYCVSLKKEYENLKEARKASGE 165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ----NATVVSLQQALGKAEMLCSTLKKQMKYLEQQQDETKQAQEEAGRLRSKM-----
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48; Conserv
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                                                                                                                                                                                                                                                                                                                                                                             1700 Lincoln St., Suite
                                                                                                                                                                                                                                                                                                                           U.S.A.
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                                                                                                                                                                                                                                                                      Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                         TRANSGENIC MODEL FOR HEART FAILURE
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24.58;
                                                                                                                                                                             US/08/938,105
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; Pred. No. 0.0022;
44; Mismatches 65;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       sequence 4, Application US/08466390 Patent No. 5686562
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Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
              TELEFAX: (617) 248-710 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                      CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PITCHER ESQ, EDMUND
                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/466,39
                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1304
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LENGTH: 1886 amino acids
                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: TESTA, H
                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1361 SSLE 1364
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1187 IIKAK----ANLEKVSRTLEDQANEYRVKLEEAQRSLNDFTTQRAKLQTENGELARQLEEK 1243
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE:
                                                                           REFERENCE/DOCKET NUMBER: MT TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1244 EALIWQLTRGKLSYTQQMEDLKRQLEEEGKAKNALAHALQSARHDCDLLREQYEEEMEAK 1303
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      217 TMLQ 220
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                                                                                                                                                                                                                                COMPUTER: IBM PC OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 70
                                                                                                           REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                     COUNTRY: UZIP: 02110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local
                                                            TELEPHONE:
                                                                                                                                                                         FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                  STREET:
                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAALRKKHADSVAELGEQIDNLQRVKQKLEKEKSEFKLELDDVTSHMEQ---
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     KASGEVADKLRKDLFSSRSKLQT----VYSELDQAKLELKSAQKDLQSADKEIMSLKKKL
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2101 amino acids
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                                                              (617)
                                                                                                                                                                      06-JUN-1995
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                                            248-7100
                                                                                                                                                                                                                                     PC-DOS/MS-DOS
                                                            248-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                              NOVEL MALIGNANT CELL TYPE MARKERS OF THE
                                                                                                                                                                                                                                                                                                                                                                                                                                                              GRAHAM P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       12.4%; Score 132.5; DB 21.1%; Pred. No. 0.0033;
                                                                                                                                                                                                                                                                                                                                                                                 HURWITZ & THIBEAULT
                                                                                                                                                                                                                                                                                                                                                                                                                               INTERIOR NUCLEAR MATRIX
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GARY
                                                                                                                                                                                        US/08/466,390
                                                                                                           27,829
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                                                                                             MTP-013
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                                                                                                                                                                                                                       Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ----EFLK-----
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                                                                                                                                                                                                                       #1.25
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; MOLECULE TYPE: protein US-08-466-390-4

TYPE: am TOPOLOGY:

amino acid GY: linear

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; TOPOLOGY: 11; ; MOLECULE TYPE: US-08-470-950-4
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Query Match
Best Local Similarity 24.9
Marches 57; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches
                                                                                                                                                                                          TELEFAX: (617) 248-710
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: MTP-013
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-7000
TELEFAX: (617) 248-7100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS: ADDRESSEE: TESTA, HU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: TOUKATLY, GARY
APPLICANT: LIDGARD, GRAHAM P
                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION:
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                                                                                                                                                                TYPE:
                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: FILING DATE: 06-JUN CLASSIFICATION: 536
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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ZIP: 02110
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nes 57; Conserva
                                                                                                                                                                                                                                                                                                                                NAME:
                                                                                                                                                                             LENGTH:
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                                                                                                                                                            d: 2101 amino acids amino acid
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             12.2%; Score 130; DB 1; Length 2101; 24.9%; Pred. No. 0.0061; tive 47; Mismatches 81; Indels 4.
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US-08-467-781-4
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                                                                                                                                                                                                         Query Match
Best Local Similarity
Matches 57; Conserv
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APPLICANT: TOUKAT
APPLICANT: LIDGAR
                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (617) 248-71
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: PITCHER ESO, EDMUND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
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ADDRESSEE: TESTA, HU
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118 LQSQLPEVEEMIRDMGVGQSAVEQLAVYCVSLKKEYENL------KEARKASGEVADK 169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                          560
                                                                                                                               503 LTSELTTLNATIQQQDQELAGLKQQAKEKQAQLAQTLQQQEQASQGLRH----QVEQLSSS 559
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                                                                                                                                                                    24 LKNELDNVRAQLSQKDKE----KRDSQVIIDTLRDTLEERNATVVSLQQALGKAEMLCST 79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: MT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/0 FILING DATE: 06-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: BOSTON
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                                                                                                                                                                                                                                                                                                                                           TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET:
                                                                                                                                                                                                                                                                                                                                                                          LENGTH:
                                                        LKQKEQQLKEVAEKQEATRQDHAQQLATAAEEREASLRERDAALKQLEALEKEKAAKLEI 619
                                                                                           LK---KQMKYLEQQQDETKQ------AQEEAGRLRSKMKTMEQIELL------
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LELQLRSEQQKATEKERVAQEKDQLQEQLQALKESLKVTKGSLEEEKRR 724
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LRKDLFSSRSKL---QTVYSELDQAKLELKSAQKDLQSADKEIMSLKKK 215
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LK---KOMKYLEOOODETKO------AQEEAGRLRSKMKTMEQIELL------ 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LQQQL-QVANEARDS--AQTSVTQAQREKAELSRKVEELQACVETARQEQHEAQAQVAE- 675
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                                                                                                                                                                                                         12.2%; Score 130; DB 1; Length 2101; 24.9%; Pred. No. 0.0061; tive 47; Mismatches 81; Indels 4
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Best Local Similarity
Matches 57; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 4:
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MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS:
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PRIOR APPLICATION DATA:
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REFERENCE/DOCKET NUMBER: MTP-013
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                                                                                                                                 LKQKEQQLKEVAEKQEATRQDHAQQLATAAEEREASLRERDAALKQLEALEKEKAAKLEI
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LELQLRSEQQKATEKERVAQEKDQLQEQLQALKESLKVTKGSLEEEKRR 724
                              LRKDLFSSRSKL---QTVYSELDQAKLELKSAQKDLQSADKEIMSLKKK 215
                                                               LQQQL-QVANEARDS--AQTSVTQAQREKAELSRKVEELQACVETARQEQHEAQAQVAE-
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Pred. No. 0.0061;
47; Mismatches 81;
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                                             GENERAL INFORMATION:
APPLICANT: Lelievr
APPLICANT: Bissell
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                                                                                             Sequence 1, Application US/09452294 Patent No. 6287790
TITLE OF INVENTION: TITLE OF INVENTION:
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CORRESPONDENCE ADDRESS:
ADDRESSEE: TESTA, HU
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CITY: BOSTON
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OR SEQ ID NO:
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UTILIZATION OF NUCLEAR STRUCTURAL PROTEINS FOR TARGETED THERAPH AND DETECTION OF PROLIFERATIVE AND DIFFERENTIATION DISORDERS
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NOVEL MALIGNANT CELL TYPE MARKERS OF
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-452-294-1
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PCT-US93-06160-4
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SOFTWARE: Pace
SEQ ID NO 1
**FNGTH: 2101
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Best Local Similarity
Matches 57; Conserv
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                                                                         INFORMATION FOR SEQ ID NO: 4: SEQUENCE CHARACTERISTICS:
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PRIOR FILING DATE: 1998-11-30
NUMBER OF SEQ ID NOS: 1
SOFTWARE: Patentin Ver. 2.1
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CURRENT FILING DATE: 1999-11-30
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                                                                                                             TELECOMMUNICATION INFORMATION: TELEPHONE: 617/248-7000 TELEFAX: 617/248-7100
                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION: NAME: PITCHER ESQ, EDMUN
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MEDIUM TYPE: Floppy disk
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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ADDRESSEE: TESTA HURWITZ & THIBEAULT
STREET: 53 STATE STREET
MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     560 LKOKEQOLKEVAEKQEATRODHAQQLATAAEEREASLRERDAALKOLEALEKEKAAKLEI
                                                                                                                                                                                                                                              APPLICATION NUMBER: FILING DATE: 19930 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    80 LK---KQMKYLEQQQDETKQ------AQEEAGRLRSKMKTMEQIELL------
                   TOPOLOGY:
                                                                                                                                                                    REGISTRATION NUMBER: 27,829
REFERENCE/DOCKET NUMBER: MTP-013
                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                24 LKNELDNYRAQLSQKDKE----KRDSQVIIDTLRDTLEERNATVVSLQQALGKAEMLCST 79
                                                       LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LELQLRSEQQKATEKERVAQEKDQLQEQLQALKESLKVTKGSLEEEKRR 724
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                                                     2101 amino acids
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protein
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24.9%;
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ER: 60/110,420
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                                                                                                                                                                                                                                                                                     PCT/US93/06160
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                                                                                                                                                                                                                                                                                                                             Version #1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MARKERS
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                                                  Query Match
Best Local Similarity
Matches 58; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 57; Conserv
                                                                                                                                                                                                                                                      TELEFAX: 415-852-0195
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 351 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION: TELEPHONE: 415-855-0555
                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Luther, Barbara J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Hawkins, Phillip R. APPLICANT: Wilde, Craig G. APPLICANT: Seilhamer, Jeffrey
                                                                                                                                                              MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            620
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                 TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 3174 POR CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                80 LK---KQMKYLEQQQDETKQ------AQEEAGRLRSKMKTMEQIELL------
                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/402,217A FILING DATE: 10-MAR-1995
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                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
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9 FDLAQEEENVLDREFLKNELDNVRAQLSQKDKEKRDS--QVIIDTLRDTLEERNATVVSL 66
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                                                      Conservative
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                                                                                                                                                                                 linear
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                                                                       12.1%;
25.6%;
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                                                      47;
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                                                 Score 129.5; DB 1;
Pred. No. 0.00073;
Pred. No. 0.00073;
                                                                                                                                                                                                                                                                                                                                PF-0028US
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Pred. No. 0.0061;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels 44;
                                                                                      Length 351;
                                                    Indels 25;
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                                                    Gaps
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LENGTH: 351 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-700-178-2
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US-08-700-178-2
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Best Local S
Matches 58
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                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/402,217
FILING DATE: March 10, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF-0028-1 DIV
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 415-845-4166
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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ADDRESSEE: INCYTE PHARMACEUTICALS, INC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: HYALURONAN RECEPTOR EXPRESSED IN TITLE OF INVENTION: UMBILICAL VEIN ENDOTHELIAL CELLS NUMBER OF SEQUENCES: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Hawkins, Phillip R. APPLICANT: Wilde, Craig G. APPLICANT: Seilhamer, Jeffrey
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                                                                                                                                                                  y Match 12.1%; Score 129.5; DB 1; Length 351; Local Similarity 25.6%; Pred. No. 0.00073; hes 58; Conservative 47; Mismatches 97; Indels 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 3174 PO:
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  67
62 KQTLDELDKLQQKEEQAERLVKQLEEEAKSRAEELKLLEEKLKGKEAELEKSSAAHTQAT 121
                                              67
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          KQTLDELDKLQQKEEQAERLVKQLEEEAKSRAEELKLLEEKLKGKEAELEKSSAAHTQAT 121
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                                       QQALGKAEMLCSTLKKQMKYLEQQQDETKQAQEEAGRLRSKMKTME-----QIE 115
                                                                                   FILEQQEREKLQQKEL--QIDS----LLQQEKELSSSLHQKLCSFQEEMAKEKNLFEEEL 61
                                                                                                                           FDLAQEEENVLDREFLKNELDNVRAQLSQKDKEKRDS--QVIIDTLRDTLEERNATVVSL 66
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                                                                                                                                                                  Gaps
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Search completed: September 4, 2002, 16:11:00 Job time: 7599 sec